

Specifications for One Each FRA Post-Accident Toxicology Box

1. One each white bleached roll-over tuck flap shipping box constructed of recycled corrugated cardboard or press board material of sufficient thickness, tensile and weight strength to meet best practice and/or industry standards for postal or overnight shipping requirements, as well as OSHA safety standards for Occupational Exposure to Bloodborne Pathogens (29 CFR Part 1910.1030). Flaps custom printed or labeled with standard biohazard symbol for clinical specimens biological products in compliance with 42 CFR Part 72, and printed with "FRA Post-Accident Shipping Box" (design provided by FRA upon request). Expiration date (corresponding to blood tube preservative expiration), and a traceable individually assigned [box] number shall also be printed on outside of box. Box size under current contract is approximately 5-1/4" deep, 7-1/2" wide, and 9-3/4" long. The three (3) individual kit boxes must fit inside the shipping box with approximately 1" additional room at the top for the other material (supplies and forms) which will also act as dunnage.
2. Three each white bleached roll-over tuck flap single collection kit boxes constructed of recycled corrugated cardboard or press board material of sufficient thickness, tensile and weight strength to meet best practices and/or industry standards for postal or overnight shipping requirements, as well as OSHA safety standards for Occupational Exposure to Bloodborne Pathogens (29 CFR Part 1910.1030). Flaps custom printed or labeled with standard biohazard symbol for clinical specimens biological products in compliance with 42 CFR Part 72, and printed with "FRA Post-Accident Kit" (design provided by FRA upon request). Box size under current contract is approximately 2- 3/4" deep, 3-3/4" wide, and 6-3/4" long. Three kit boxes must fit snugly within item 1 above.
3. Three each (1 each per kit (item 2)) single-use plastic urine collection cups, without top or cap. Cup must be sealed/wrapped to prevent contamination. Must hold at least 60 mLs, but not more than 360 mLs. Cup size under current contract is approximately 300 mLs. Cup must be marked to accurately support the collection of 45 mL.
4. Three each external urine temperature strips (1 attached to outside of each collection cup (item 3)). Must be DOT (49 CFR Part 40) qualified, measuring a temperature range of 90-100 degrees F, with a maximum of 2 degrees F graduations.
5. Six each (2 each per kit (item 2)) urine transport bottles and caps, polyethylene plastic preferred. Must be able to hold at least 60 mLs of fluid, but no more than 100 mLs. Bottles must be marked at the 15 and 30 mL levels. Both bottles must be sealed/wrapped to prevent contamination.
6. Three each "Ziplock" - type plastic bags with standard biohazard symbol. Bag size under current contract is approximately 5x9". Bag will be used to transport two urine bottles (item 5) and a patch of absorbent material (item 7) for transfer to the FRA testing laboratory.

7. Three each absorbent material to collect possible urine leakage. Current contract size is approximately 6x6".
8. Six each (2 each per kit (item 2)) standard grey-stoppered 10 mL glass blood collection tubes. Tubes contain potassium oxalate and sodium fluoride as preservatives (only those boxes/kits with at least 15 months remaining on preservatives may be distributed).
9. Three each foam inserts or protection pack for the two (2) 10 mL blood tubes, designed as padding for safeguarding specimen and materials in transport in the kit box (item 2).
10. Three each FDA inserts (standard).
11. One each red or other highly visible color tamper resistance shipping box security seal, self-adhesive with white or black lettering. Seal size under current contract is approximately 2-3/8" x 2-1/2".
12. Three each blue-dye tablet packs, designed to color standing water.
13. One each white box shipping label (with toxicological testing contractor as recipient), self-adhesive with black lettering. Text to be provided by FRA. Current contract size is approximately 4 1/4" x 5".
14. One each FRA Form 73 (i.e., FRA 6180.73 Accident Information Required for P-A Toxicological Testing (49 CFR Part 219)). Form(s) to be provided by FRA.
15. Three each FRA Form 74 (i.e., FRA F 6180.74 FRA P-A Testing Blood/Urine Custody and Control Form (49 CFR 219)). Form(s) to be provided by FRA.
16. One set of FRA P-A Toxicological Testing Instructions. Instruction sets to be provided by FRA.
17. One each "Ziplock" - type plastic bag. Bag size under current contract is approximately 8x10". Designed to house and safeguard forms and small supplies used in the collection of the urine and blood specimens (items 11 - 16).